

SPM #6 (#12): Percent of children, ages 6-8, with untreated dental decay in primary and permanent teeth.

Relationship to Priority Need(s): SPM #12 relates to Wisconsin's Priority Need #1-Dental Access and Care. The 2001-02 *Make Your Smile Count Survey* revealed 60% of Wisconsin's children have experienced tooth decay by third grade. There are significant oral health disparities: minority and low-income children are more likely to have caries experience and untreated decay while they are less likely to have dental sealants.

a) Report of 2003 Major Activities

1. Fluoride Program—Population-Based Services—Pregnant women, mothers, infants and children including CSHCN

Wisconsin maintained fluoridation of existing community water systems and increased the number that fluoridate. The School Fluoride Mouth Rinse Program served 10,394 children through 18 programs. The Dietary Fluoride Supplement program provided by 15 health departments served 1,763 children.

2. Dental Sealant Program—Population-Based Services—Children, including CSHCN

In 2002-03, 15 community or school-based programs participated in Wisconsin Seal-A-Smile program, with 4,494 children served, and 10,358 dental sealants were placed.

Through the GuardCare Sealant Program free dental sealants, Head Start examinations, fluoride varnish application, and parent/caregiver anticipatory guidance were provided in the summer of 2003 in Southeast Wisconsin.

3. Tobacco Prevention Program—Population-Based Services—Children, including CSHCN

The Spit Tobacco Program served 80,000 fifth grade students in 150 schools. A "Brewers Day in the Park" featured the program and distributed 10,000 comic books. A DVD was developed to support the program.

4. Maternal and Early Childhood Oral Health Program—Population-Based Services—Pregnant women, mothers, infants

Over 175 primary health care clinic personnel were trained by the Regional Oral Health Consultants to:

- Identify of innate and acquired risk factors for periodontal disease
- Periodontal symptom screening
- Anticipatory guidance and referral

Two federally qualified health centers and one health department are serving low income infants and toddlers. LPHDs provide oral health screening, anticipatory guidance, fluoride varnishes and referrals for early caries prevention.

The Regional Oral Health Consultants served the five DPH Regions and are responsible for oral health prevention programs in five DPH Public Health regions and local communities including children with special health care needs.

5. Clinical Services and Technical Assistance—Population-Based Services—Pregnant women, mothers, infants and children, including CSHCN.

The SmileAbilities Program and Circles of Life Conference served 1,536 individuals.

6. Oral Health Surveillance—Infrastructure Building Services—Children including CSHCN

Existing programs and new programs are focusing on preventing early childhood caries. A survey of 400 children enrolled in Head Start was conducted in 2003, with 24% untreated caries, 22.4% early childhood caries, 48% caries experience and 3.1% urgent treatment needs, 20.4% early needs.

b) Current 2004 Activities

1. Fluoride Program—Population-Based Services—Pregnant women, mothers, infants and children including CSHCN

Technical assistant efforts continue to assist with maintaining fluoridation of existing community water systems and increasing the number that consider fluoridation. The School-Based Fluoride Mouth Rinse Program initiated school based fluoride mouth rinse programs in elementary schools; on-going promotion and technical is provided. The Dietary Fluoride Supplement program is ongoing.

2. Dental Sealant Program—Population-Based Services—Children, including CSHCN

In 2003-04 there are 15 community or school-based programs as a result of the Wisconsin Seal-A-Smile program.

The oral health component of the GuardCare Sealant Program was postponed this year due Wisconsin Army National Guard on duty in Iraq.

3. Tobacco Prevention Program—Population-Based Services—Children, including CSHCN

Spit Tobacco Program-DPH contracts with the Department of Instruction to serve 80,000 fifth grade students in 150 schools throughout the state during the 2004-2005 school year. A "Brewers Day in the Park" will features the program and distributes 10,000 comic books.

4. Maternal and Early Childhood Oral Health Program—Population-Based Services—Pregnant women, mothers, infants

Primary health care clinic personnel will be trained by Regional Oral Health Consultants to:

- Identify of Innate and Acquired Risk Factors for Periodontal Disease
- Periodontal symptom screening
- Anticipatory Guidance and Referral

Regional oral health consultants provide training to health care personnel in LPHDs, tribal health centers, medical education programs, federally qualified health centers and ten LPHDs serving low income infants and toddlers. Primary health care clinics will be trained by regional oral health consultants to provide oral health screening, anticipatory guidance, fluoride varnishes and referral.

The Regional Oral Health Consultants serve the five DPH Regions and are responsible for oral health prevention programs in five DPH Public Health regions and local communities including children with special health care needs.

5. Clinical Services and Technical Assistance—Population-Based Services—Pregnant women, mothers, infants and children, including CSHCN

Ongoing.

6. Oral Health Surveillance—Infrastructure Building Services—Children including CSHCN

Existing oral health programs have been promoted and new programs are focusing on preventing early childhood caries. County surveys are being planned to assist in community needs assessment.

c) 2005 Plan/Application

1. Fluoride Program—Population-Based Services—Pregnant women, mothers, infants and children, including CSHCN

Technical assistance efforts continue to assist with maintaining fluoridation of existing community water systems and increasing the number that consider fluoridation. The School-Based Fluoride Mouth Rinse Program will seek additional methods to initiate school based fluoride mouth rinse programs in elementary schools; on-going promotion and technical is provided.

2. Dental Sealant Program—Population-Based Services—Children, including CSHCN

Healthy Smiles for Wisconsin will continue school-based programs through Wisconsin Seal-A-Smile program.

The oral health component of the Governor's "KidsFirst" Initiative will be promoted to expand the Wisconsin Seal-a-Smile Program, integrate preventive oral health into health care practice and increase the use of dental hygienists to prevent oral disease.

GuardCare Sealant Program's oral health component offering free dental sealants, Head Start examinations, fluoride varnish application, and parent/caregiver anticipatory guidance is planned for an event in the summer of 2005.

3. Tobacco Prevention Program—Population-Based Services—Children, including CSHCN

Spit Tobacco Program will contract with DPI to serve 80,000 fifth grade students in 150 schools throughout the state in the 2002-2003 school year. A "Brewers Day in the Park" will feature the program and distributes 10,000 comic books.

4. Maternal and Early Childhood Oral Health Program—Population-Based Services—Pregnant women, mothers, infants

Primary health care clinic personnel will expand training by Regional Oral Health Consultants to:

- Identify of Innate and Acquired Risk Factors for Periodontal Disease
- Periodontal symptom screening
- Anticipatory Guidance and Referral

Early Childhood Caries Prevention-training will be offered to federally qualified health centers, tribal health centers, LPHDs, medical education programs and Head Start programs serving low income infants and toddlers. Primary health care clinics will be also be trained by regional oral health consultants to provide oral health screening, anticipatory guidance, fluoride varnishes and referral.

The Regional Oral Health Consultants will serve the five DPH Regions and are responsible for oral health prevention programs in five DPH Public Health regions and local communities including children with special health care needs.

5. Clinical Services and Technical Assistance—Population-Based Services—Pregnant women, mothers, infants and children, including CSHCN

A SmileAbilities Conference and Circles of Life presentation will be planned.

6. Oral Health Surveillance—Infrastructure Building Services—Children including CSHCN

County survey will be initiated, planning will begin for the 2006 state survey.